

With the SV 430/4-C corner cleaner, we developed for you a very flexible machine for PVC window profiles with a freely programmable CNC axes control which convinces with an excellent price-performance ratio and an optimal adaptation to your requirements.

SV 430/4-C - 4 axes cleaning machine for shortest cycle times

The PC control with a touch-screen as a standard guarantees an operator-friendly handling of the cleaning machine as well as an excellent and uncomplicated integration in your production and easy connection with other machines and lines. Optionally the profile identification offers the possibility of a fully-automatic identification of the profiles being part of your profile system(s). The good accessibility to the individual modules ensures easy cleaning and maintaining of the machine.

The SV 430/4-C achieves high flexibility and efficiency through up to 13 freely selectable tooling places and their

sophisticated arrangement. The resulting quick cycle times help you to increase performance and to save precious production time. The standard tooling includes: Two grooving or cutting knife units, two inside cleaning units, two drilling/cutting units and a disc cutting unit. Numerous special tools are available for machining of bevelled inner corners and radii and offer a variety of machining possibilities.

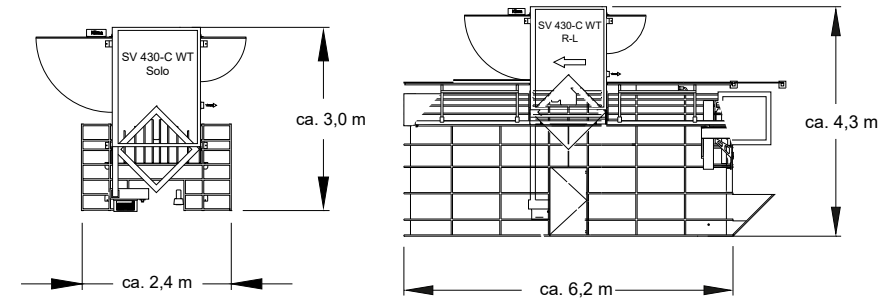
Additionally you have the possibility to equip your SV 430/4-C with an automatic turning station. By fully automatic turning and feeding of the window elements you save time and increase productivity.

SV 430-C CNC-Corner Cleaning Machine



Technical information

SV 430-C



	SV 430-C	WT 430-C		SV 430-C	WT 430-C
	1400 kgs	950 kgs		D=250 mm 3000 1/min	---
	230/400 V, 50-60 Hz L1-L2-L3-N-PE 6 kW / 11 A	230/400 V, 50-60 Hz L1-L2-L3-N-PE 1 kW		h max. = 130/200 mm h min. = 30 mm b max. = 130 mm b min. = 30 mm	h max. = 130/200 mm h min. = 30 mm b max. = 130 mm b min. = 30 mm
		7 bar		A max. = ∞ B = min. 210 mm	A max. = 2500 mm B min. = 250 mm
	approx. 120 litres	approx. 31 litres			

Technical data are valid for basic machine without options. Size according to layout.

Product data sheet
SV 430-C
01/22 PR50212

Urban GmbH & Co. Maschinenbau KG

Dornierstraße 5
DE - 87700 Memmingen
Tel.: +49 (0) 8331 858 - 0
E-Mail: urban@u-r-b-a-n.com
www.u-r-b-a-n.com

Subject to errors and modifications

SV 430-C

CNC-Corner Cleaning Machine

U-R-B-A-N

Trust. Right from the start!

Short service times

The optimal design of the casing structure of the control cabinet allows for easy access towards the maintenance points so that a maximum operation availability of the machine is ensured.

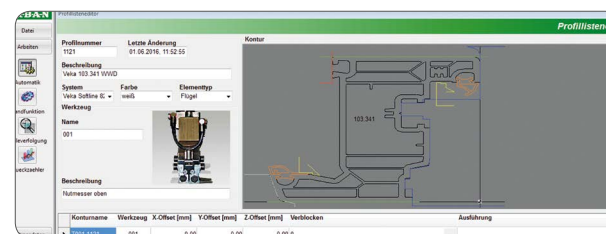
Sophisticated design

Due to the modular structure of the SV 430/4-C it is easy to realize new profile machinings and retrofitting of toolings.

Excellent operation features

The direct servo drive ensures smoothest running conditions of the machining axis so that both workpiece and machine are not exposed to unnecessary vibrations.

PVC cleaning in a new dimension



Easy handling

The graphic visualization of the profiles and the comfortable simulation of machining steps are the guarantee for easy profile programming as well as for simple machining corrections.



High efficiency

Precision and efficiency are ensured by machining the corner bracket drillings with the 6 spindle drilling tooling ESB 430-C* scanning the inner corners.



Solid design

Recirculating ball screws ensure a robust and solid machine structure and allow for high process safety and longevity of the machine (See picture: Main lubricating spots are centrally combined).

*optionally available